

Date: Monday, 6/5/2006 7:47:50 AM
User: Kim Johnston

Process Sheet

w/o Split

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : ANGLE
Job Number : 27375 -2
Estimate Number : 11459
P.O. Number : NIA Part Number : D314085
This Issue : 6/5/2006 S.O. No. : NIA Drawing Number : D3140 REV D1
Prsht Rev. : NC Project Number : N/A
First Issue : NIA Type : SMALL /MED FAB Drawing Revision : D1
Previous Run : 26747 Material : NIA
Due Date : 6/30/2006 Qty: 4 Um: Each
Written By : See Comment Below
Checked & Approved By : 06.06.05 N
Comment : Est. A 02.04.30 New Issue NG
Est. Rev B New dwg rev. ecn781 06.04.18 EC

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M5052H32S040 5052-H32 .040 Sheet



Comment: Qty.: 0.3688 sf(s)/Unit Total : 1.4750 sf(s)

M5052H32S.040 SHEET

Batch M15982

Doc 06.06.09 (2)

2.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut as per dwg D3140 26.65" long

Deburr.

No sharp edges

Contour as per dwg

Doc 06.07.05 (2)

3.0 QC5 INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SB 06/07/05 (2)

4.0 HAND FINISHING1 HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

Doc 06.07.06 (2)

5.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

SB 06/07/07 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA:  Date: 06/07/07

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Monday, 6/5/2006 7:47:51 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: ANGLE

Job Number: 27375 -2

Part Number: D314085

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

SB 06/07/07 (2)

7.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

SP 06/07/07 (2)

Job Completion



L1 06-07-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

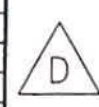


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DATE 05.11.23		TITLE DOOR	SCALE NTS
A	02.04.18	NEW ISSUE	
B	03.01.23	REMOVE -65/-81/-83; ADD -301/-303	
C	04.11.08	CHANGE DELASTEK SPEC. TEC-77; ADD PART MARKING; ADD NOTES 11, 12, 13; CHANGE ANGLE -95/-97/-98 TO 106°	
D	05.11.23	ADD -103/-104/-105/-106; REMOVE -67	
DI	06.03.31	1.75 WAS 1.88; 4.75 WAS 4.13	

RELEASED
05.12.01 *[Signature]*

QTY -05	QTY -06	QTY -07	QTY -08	QTY -09	QTY -10	PART NUMBER	DESCRIPTION
X						D3140-05	DOOR
	X					D3140-06	DOOR
		X				D3140-07	DOOR
			X			D3140-08	DOOR
		1		X		D3140-09	DOUBLER ASSEMBLY
			1		X	D3140-10	DOUBLER ASSEMBLY
3	3					D3140-57	PAD
1	1					D3140-59	PAD
2	2					D3140-61	PAD
2	2					D3140-63	PAD
		1	1			D3140-69	PAD
		1	1			D3140-71	PAD
		1	1			D3140-73	PAD
		1	1			D3140-75	PAD
		1	1			D3140-77	PAD
		1	1			D3140-79	PAD
				1	1	D3140-85	ANGLE
1	1					D3140-87	DOUBLER
				1	1	D3140-89	DOUBLER
		1				D3140-91	DOUBLER
			1			D3140-92	DOUBLER
3	3					D3140-95	DOUBLER
1						D3140-97	DOUBLER
	1					D3140-98	DOUBLER
		1	1			D3140-99	DOUBLER
		2	2			D3140-101	DOUBLER
		1				D3140-103	DOUBLER
			1			D3140-104	DOUBLER
		1				D3140-105	DOUBLER
			1			D3140-106	DOUBLER
1	1					D3140-241	DOUBLER
1		1				D3140-301	DOUBLER
	1		1			D3140-303	DOUBLER
				5	5	MS20426AD3-4	RIVET



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CHECKED 	APPROVED 	DRAWING NO. D3140	REV. 0 SHEET 2 OF 7
DATE 05.11.23		TITLE DOOR	SCALE NTS

1

COMPOSITE LAYUP & BONDING I.A.W. DELASTEK PROCESS SPEC. TEC-77
MATERIAL STORAGE & HANDLING TO BE I.A.W. DART QSI 006
MAIN LAYUP USES FIBERCOTE E-761/7781 EPOXY FIBERGLASS.
FILL WITH EPOCAST 87269 OR MAGNOBOND 77 A & B AND MA560 FOAM/ NB-51/30 FOAM

2

FINISH: DUPONT HIGHBUILD GREY PRIMER 1144-S

3

MAKE PARTS IN ACCORDANCE WITH THE FOLLOWING TOOLS/MOLDS:

PART	TOOL
D3140-05	B30-23000-01T
D3140-06	B30-23000-02T
D3140-07	B30-23000-03T
D3140-08	B30-23000-04T
D3140-57	B30-23000-57T
D3140-61	B30-23000-61T
D3140-63	B30-23000-63T
D3140-69	B30-23000-69T
D3140-71	B30-23000-71T
D3140-73	B30-23000-73T
D3140-75	B30-23000-75T
D3140-77	B30-23000-77T
D3140-79	B30-23000-79T
D3140-89	D3140-89T1
D3140-301	D3140-301T1
D3140-303	D3140-303T1

RELEASED
05.12.01

4

MATERIAL: 2024-T3 (QQ-A-250/4) 0.032 THICK (M2024T3S.032)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

5

MATERIAL: 2024-T3 (QQ-A-250/4) 0.020 THICK (M2024T3S.020)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

6

MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.040 THICK (M5052H32S.040)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

7

MATERIAL: POLIMEX TR75 1" THICK 4.5 LB KLEGECELL

8

ALL DIMENSIONS IN INCHES

9

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

10

MATERIAL: 6061-T6 (QQ-A-250/11) 0.063 THICK (M6061-T6S.063)
FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

11

DOUBLER TO SIT ON TOP OF FOAM AT THIS LOCATION

12

DOUBLER TO BE RECESSED FLUSH INTO FOAM AT THIS LOCATION

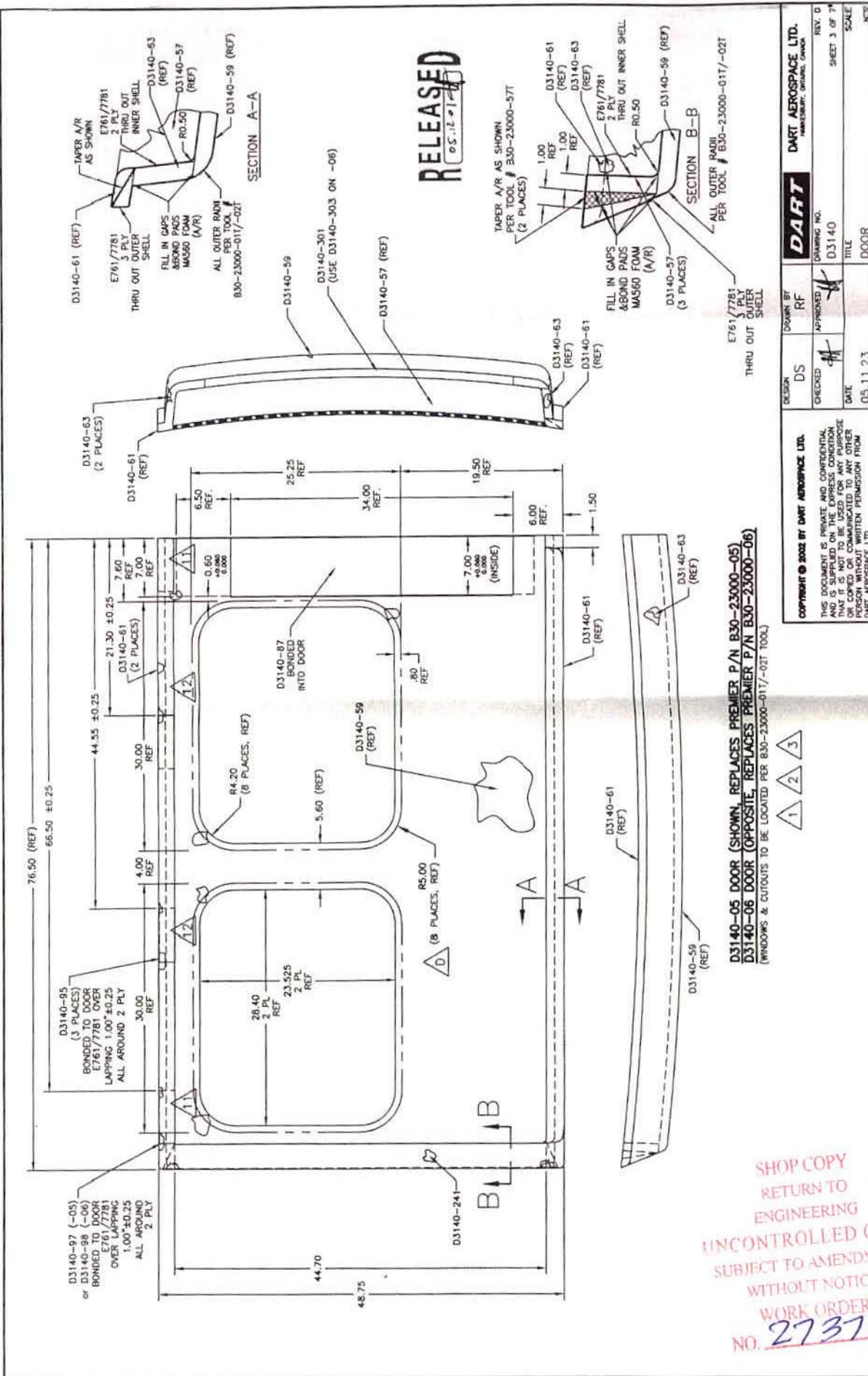
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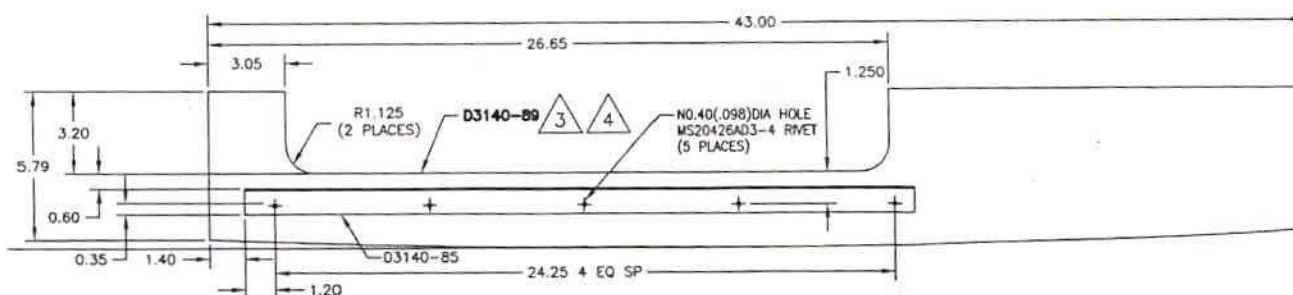
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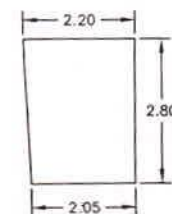
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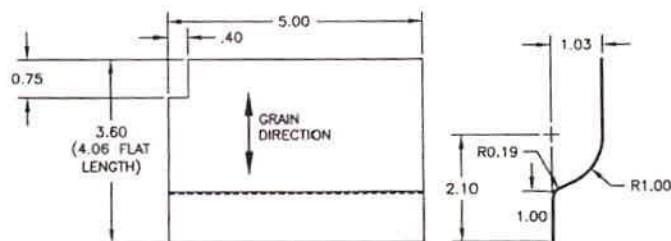




D3140-10 DOUBLER ASSEMBLY (SHOWN, REPLACES PREMIER P/N B30-23000-10)
D3140-09 DOUBLER ASSEMBLY (OPPOSITE, REPLACES PREMIER P/N B30-23000-09)

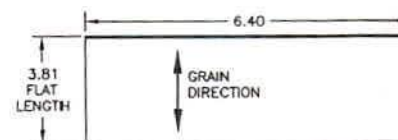


D3140-10 DOUBLER (4)
 (REPLACES PREMIER P/N B30-23000-101)

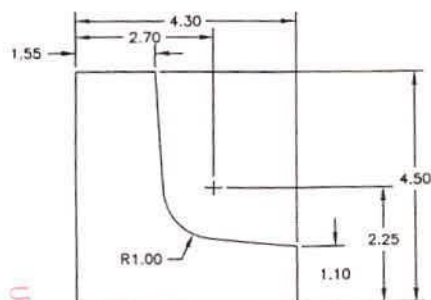
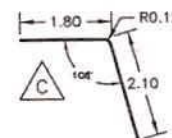


D3140-91F FLAT PATTERN
 (USE TO MAKE D3140-91/-92 DOUBLERS)

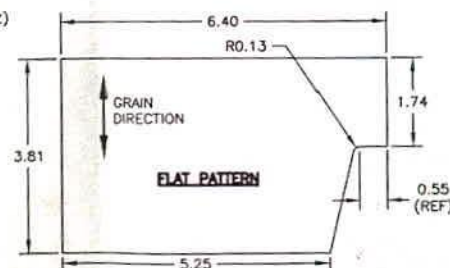
D3140-91 DOUBLER (4)
 (SHOWN, REPLACES PREMIER P/N B30-23000-91)
D3140-92 DOUBLER
 (OPPOSITE, REPLACES PREMIER P/N B30-23000-92)



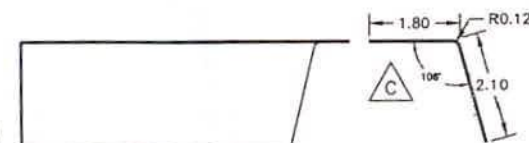
D3140-95 DOUBLER (4)
 (REPLACES PREMIER P/N B30-23000-95)



D3140-98 DOUBLER (4)
 (REPLACES PREMIER P/N B30-23000-99)



D3140-97F FLAT PATTERN
 (USE TO MAKE D3140-97/-98 DOUBLERS)



D3140-97 DOUBLER (4)
 (SHOWN, REPLACES PREMIER P/N B30-23000-97)
D3140-98 DOUBLER
 (OPPOSITE, REPLACES PREMIER P/N B30-23000-98)

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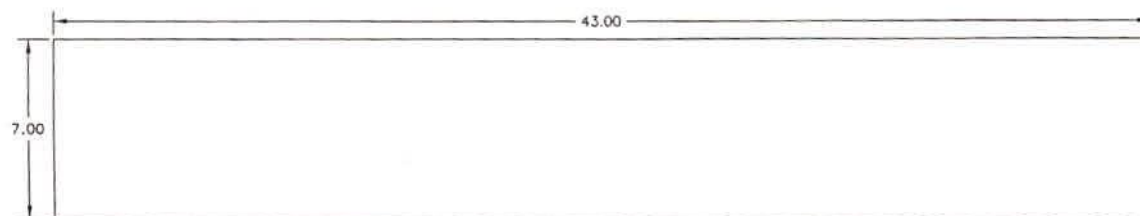
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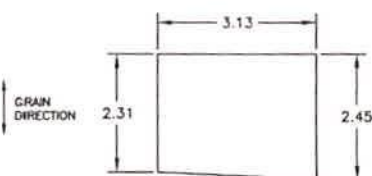
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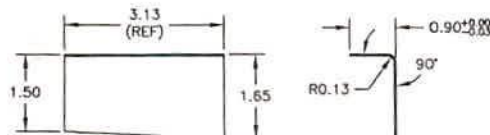
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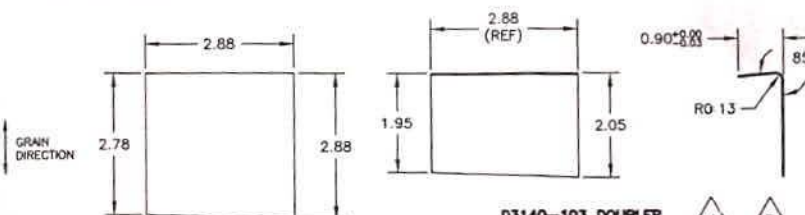
D3140-87 DOUBLER
(REPLACES PREMIER P/N B30-23000-87)



D3140-105F FLAT PATTERN
(USED TO MAKE D3140-105/-106 BRACKETS)



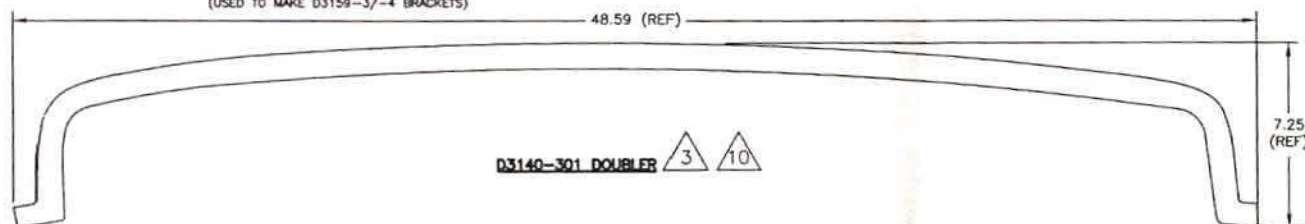
D3140-105 DOUBLER
D3140-106 OPPOSITE



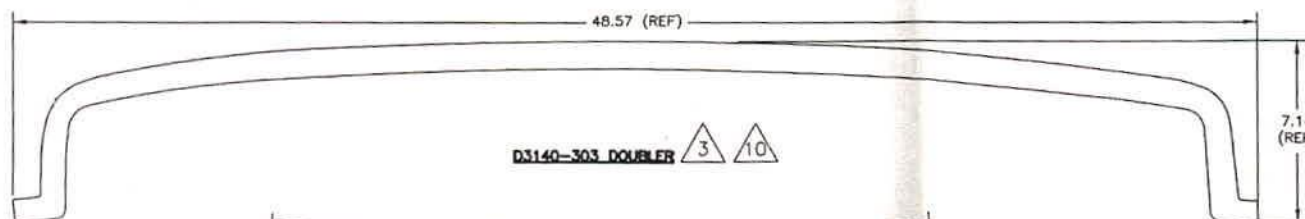
D3140-103F FLAT PATTERN
(USED TO MAKE D3140-103/-104 BRACKETS)

D3140-103 DOUBLER
D3140-104 OPPOSITE

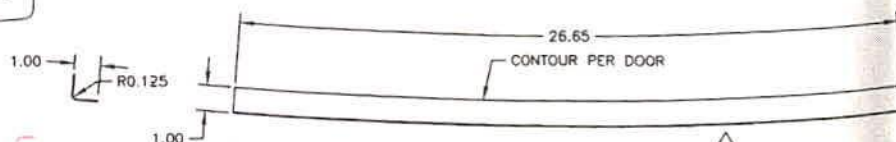
D3159-3F FLAT PATTERN
(USED TO MAKE D3159-3/-4 BRACKETS)



D3140-301 DOUBLER



D3140-303 DOUBLER



D3140-85 ANGLE
FLAT PATTERN: 26.65" x 1.90"
(REPLACES PREMIER P/N B30-23000-85)

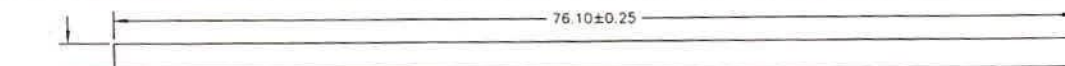
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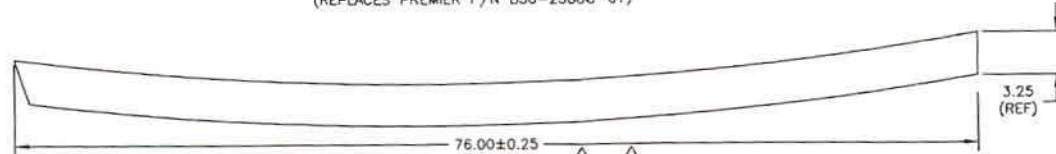
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			SCALE N/A

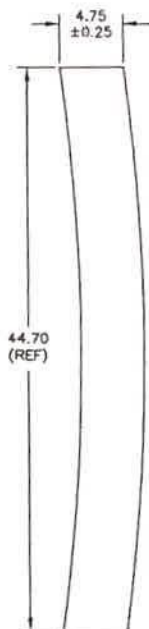
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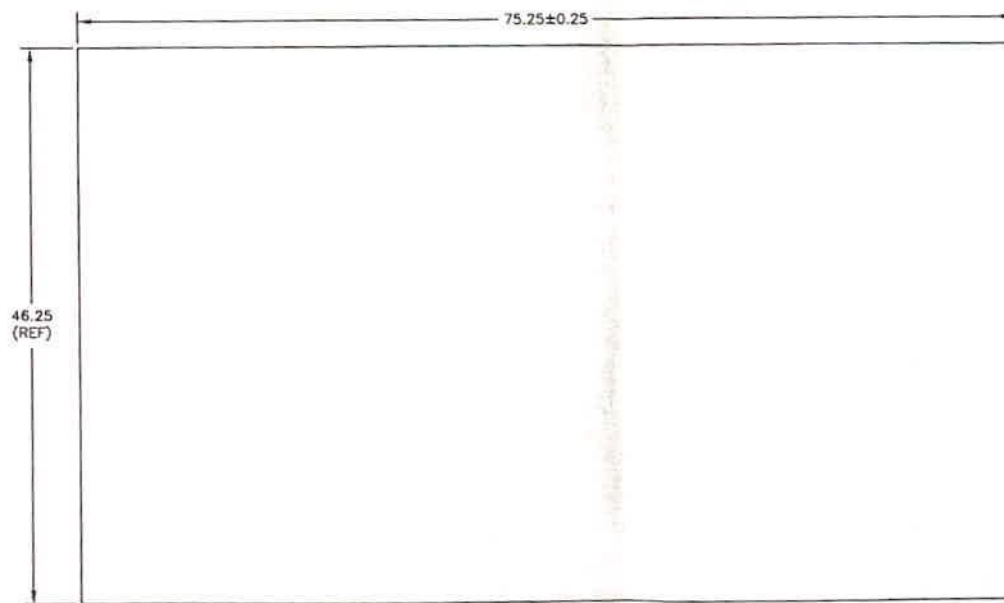
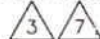
D3140-61 PAD 3 7
(REPLACES PREMIER P/N B30-23000-61)



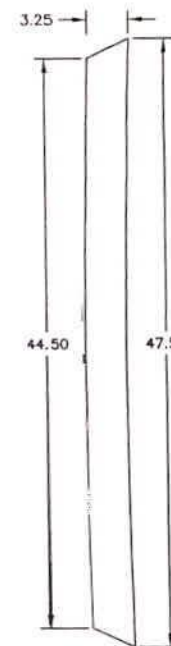
D3140-63 PAD 3 7
(REPLACES PREMIER P/N B30-23000-63)



D3140-57 PAD
(REPLACES PREMIER P/N B30-23000-57)



D3140-59 PAD 7
(REPLACES PREMIER P/N B30-23000-59)



D3140-241 DOUBLER 5
(REPLACES PREMIER P/N B30-23000-241)

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